

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: David W. LEUNG et al.

Title: METHOD OF SCREENING COMPOUNDS THAT INHIBIT  
LYSOPHOSPHATIDIC ACID ACYLTRANSFERASE

Appl. No.: Unassigned

Filing Date: 09/23/2003

Examiner: Unassigned

Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

The USPTO has waived the requirement under 37 CFR 1.98(a)(2)(i) to submit copies of U.S. patents and U.S. patent application publications when citing and submitting an Information Disclosure Statements in a patent application filed after June 30, 2003 and in an international application that has entered the national stage under 37 USC §371 after June 30, 2003. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to Pre-OG Notice from Office of Patent Legal Administration dated July 25, 2003, *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*.

Applicants submit herewith on Form PTO/SB/08 a listing of the documents cited by or submitted to the U.S. PTO in parent application Serial No. 09/970,989, filed 10/05/2001. As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously submitted to the United States Patent & Trademark Office in the above-identified parent application.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

**RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date

23 September 2003

By

S. A. Bent

FOLEY & LARDNER

Customer Number: 22428

Telephone: (202) 672-5404

Facsimile: (202) 672-5399

Stephen A. Bent

Attorney for Applicants

Registration No. 29,768

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: September 23, 2003  (use as many sheets as necessary)				Applicant Number	Unassigned
				Filing Date	09/23/2003
				First Named Inventor	David W. LEUNG
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	2	Attorney Docket Number	077319-0381

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	5,888,793	A	HILLMAN et al.	03-30-1999	
	A2	6,001,620	A	HILLMAN et al.	12-14-1999	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>6</sup>
	A3	BROWN et al., "Isolation and characterisation of a maize cDNA that complements a 1-acyl <i>sn</i> -glycerol-3-phosphate acyltransferase mutant of <i>Escherichia coli</i> and encodes a protein which has similarities to other acyltransferases," <u>Plant Molecular Biology</u> , October 1994, pp. 211-223, Vol. 26, No. 1, Kluwer Academic Publishers, Belgium		
	A4	BROWN et al., "Identification of cDNA that encodes a 1-acyl- <i>sn</i> -glycerol-3-phosphate acyltransferase from <i>Limnanthes douglasii</i> ," <u>Plant Molecular Biology</u> , October 1995, pp. 267-278, Vol. 29, No. 2, Kluwer Academic Publishers, Belgium		
	A5	COLEMAN et al., "Characterization of the <i>Escherichia coli</i> gene for 1-acyl- <i>sn</i> -glycerol-3-phosphate acyltransferase ( <i>pIsC</i> )," <u>Mol. Gen. Genet.</u> , 1992, pp. 295-303, Vol. 232, No. 2, Springer-Verlag		
	A6	HANKE et al., "A plant acyltransferase involved in triacylglycerol biosynthesis complements an <i>Escherichia coli sn</i> -1-acylglycerol-3-phosphate acyltransferase mutant," <u>Eur. J. Biochem.</u> , September 1995, pp. 806-810, Vol. 232, No. 3, Springer International		
	A7	KNUTZON et al., "Cloning of a Coconut Endosperm cDNA Encoding a 1-Acyl- <i>sn</i> -Glycerol-3-Phosphate Acyltransferase That Accepts Medium-Chain-Length Substrates," <u>Plant Physiol.</u> , November 1995, pp. 999-1006, Vol. 109, No. 3		
	A8	LASSNER et al., "Lysophosphatidic Acid Acyltransferase from Meadowfoam Mediates Insertion of Erucic Acid at the <i>sn</i> -2 Position of Triacylglycerol in Transgenic Rapeseed Oil," <u>Plant Physiol.</u> , December 1995, pp. 1389-1394, Vol. 109, No. 4		
	A9	NAGIEC et al., "A Suppressor Gene That Enables <i>Saccharomyces cerevisiae</i> to Grow without Making Sphingolipids Encodes a Protein That Resembles an <i>Escherichia coli</i> Fatty Acyltransferase," <u>The Journal of Biological Chemistry</u> , October 15, 1993, pp. 22156-22163, Vol. 268, No. 29, The American Society for Biochemistry and Molecular Biology, Inc., USA		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Substitute for form 1449B/PTO

**Date Submitted: September 23, 2003**

(use as many sheets as necessary)

(use as many sheets as necessary)

Sheet	2	of	2
-------	---	----	---

**Complete if Known**

<b>Application Number</b>	Unassigned
<b>Filing Date</b>	09/23/2003
<b>First Named Inventor</b>	David W. LEUNG
<b>Group Art Unit</b>	Unassigned
<b>Examiner Name</b>	Unassigned
<b>Attorney Docket Number</b>	077319-0381

## NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner  
Signature

Date .  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.